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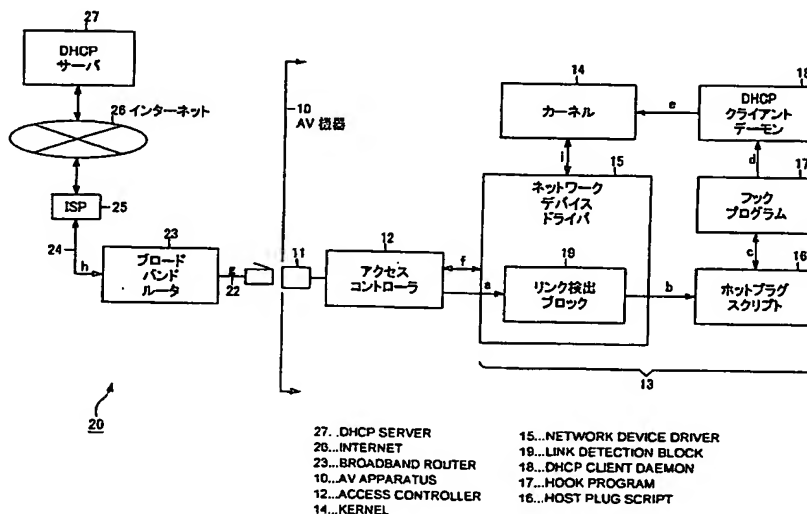
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(54) Title: NETWORK CONNECTION MANAGEMENT METHOD AND ELECTRONIC APPARATUS

(54) 発明の名称: ネットワーク接続の管理方法及び電子機器



(57) Abstract: A network connection management method that uses an electronic apparatus using a non-event-driven OS (Operating System). The electronic apparatus comprises a connector jack (11) for a LAN; an access controller (12) that detects connection or disconnection of a LAN cable (22) to or from this connector jack; and a microcomputer (13). The detection output of the access controller is supplied to the microcomputer as an interrupt signal. In response to the interrupt caused by the detection output from the access controller, the microcomputer executes processing corresponding to the connection or disconnection of the LAN cable.

(57) 要約: 本発明は、非イベントドリブン方式のOS (Operating System)を使用した電子機器を用いたネットワーク接続の管理方法であり、LAN用のコネクタジャック(11)と、このコネクタジャックにLANケーブル(22)の着脱があったとき、これを検出するアクセスコントローラ(12)と、マイクロコンピュータ(13)とを設ける。アクセスコントローラ

[続葉有]



SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG,
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— 国際調査報告書

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のガイダンスノート」を参照。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002700

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F3/00, 13/00, 9/06, 9/445, H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-250855 A (Toshiba Corp.), 14 September, 2000 (14.09.00), Par. Nos. [0024] to [0029] (Family: none)	1-8
Y	JP 2001-290724 A (NEC Corp.), 19 October, 2001 (19.10.01), (Family: none)	1-8
Y	WO 99/42924 A (INTEL CORP.), 22 January, 1999 (22.01.99), & US 6360362 A & JP 02-504724 A	1-8
A	JP 2000-10905 A (Toshiba Corp.), 14 January, 2000 (14.01.00), (Family: none)	1-8

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Date of the actual completion of the international search
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Japanese Patent Office

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International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-300176 A (Sony Corp.), 11 October, 2002 (11.10.02), (Family: none)	1-8